EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	refrigerant with R600 $1	USPAT	OR	OFF	2008/06/10 17:53
S1	12	((IKUTOMO) near2 (UMEOKA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 14:06
S2	85	((MAKOTO) near2 (KATAYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 14:16
S3	6	((JUNICHIRO) near2 (YABIKI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 14:23
S4	0	("5228853.pn.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 14:29
S5	1	("5228853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 14:29
S6	3	("20030223891" or "5860395" or "5228843").pn.	US-PGPUB; USPAT	OR	OFF	2008/06/09 14:30
S7	11	("2497781" | "4901679" | "4945864" | "4979473" | "4995346" | "5118263" | "5655495").PN. OR ("5860395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 16:43
S8	1098	(417/415).CCLS.	USPAT; USOCR	OR	OFF	2008/06/09 17:09
S9	0	("2andpiston").PN.	USPAT; USOCR	OR	OFF	2008/06/09 17:09
S10	347	S8 and piston	USPAT	OR	OFF	2008/06/09 17:09
S11	148488	piston.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:55
S12	4489	(piston and head).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:55
S13	1769	(piston and head and (engine or compressor or pump)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:56

S14	60	(piston and head and (engine or compressor or pump) and pin).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:57
S15	966	(123/193.6).CCLS.	USPAT; USOCR	OR	OFF	2008/06/09 18:14
S16	0	("9andpiston").PN.	USPAT; USOCR	OR	OFF	2008/06/09 18:15
S17	517	S15 and piston.ti.	USPAT	OR	OFF	2008/06/09 18:15
S18	21	S15 and (piston and head).ti.	USPAT	OR	OFF	2008/06/09 18:15
S19	12	("4158328" | "4274372" | "4730549" | "5000078" | "5839352").PN. OR ("6357341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 18:25
S20	16	("4577595" | "4581983" | "5065706" | "5653204" | "5724933" | "6026777" | "Re34139").PN. OR ("6314933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 18:29
S21	42	("2340662" | "3189010" | "3190273" | "3349672" | "3613521" | "3914574").PN. OR ("4581983").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 18:31
S22	35	("3413897" | "3464100" | "4608947" | "4847964" | "4878466" | "5052280" | "5144923" | "5150517" | "5261363" | "5357920").PN. OR ("5778533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 18:53
S23	9	("1468586" | "1760122" | "2381065" | "2407440").PN. OR ("RE35551").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:05
S24	5	("2407440").URPN.	USPAT	OR	OFF	2008/06/09 19:06
S25	16	("1462501" | "1760122" | "2407440" | "4535682" | "4599935").PN. OR ("4809591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:06

S26	10	("1760122" | "4599935" | "4752995" | "4809591" | "4903580").PN. OR ("5076226").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:09
S27	13	("3319535" | "3403605" | "4161165" | "4715267" | "4752995" | "4817505" | "5076226" | "5174249").PN. OR ("5713262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:10
S28	19	("2149862" | "2195552" | "2848287" | "3403605" | "3987709" | "4535682" | "4648309" | "4683808" | "4691622").PN. OR ("4817505").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:11
S29	19	("1727647" | "2066613" | "2120090" | "2141784" | "2802707" | "2802708").PN. OR ("3987709").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:16
S30	11	("2032849" | "2066613" | "3307456" | "3987709" | "4161165").PN. OR ("4702151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:19
S31	9	("4358881" | "4702151" | "4709621" | "4785774" | "4887519").PN. OR ("5063893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:20
S32	18	("1229133" | "4433616" | "4530341").PN. OR ("4709621").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:23
S33	3	("2066613").URPN.	USPAT	OR	OFF	2008/06/09 19:30
S34	25	("1953109" | "2066613" | "2108865" | "2315403" | "3012831" | "3035559" | "3413897").PN. OR ("3628511").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:31
S35	2	("2032849").URPN.	USPAT	OR	OFF	2008/06/09 19:35
S36	1	("2141784").URPN.	USPAT	OR	OFF	2008/06/09 19:42

S37	18	("2344416" | "3438789" | "3621617" | "3654692" | "3732759" | "4048975" | "4075934" | "4535682").PN. OR ("4752995").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:53
S38	18	("4535682" | "4648309" | "4691622" | "4752995" | "4760771" | "4809591" | "4903580" | "5076226" | "5115726" | "5144884" | "5172626" | "5174193" | "5193435" | "5251540" | "5682808" | "RE35551").PN. OR ("6502539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:54
S39	26	("1575751" | "2186375" | "2190207" | "2352592" | "2513814" | "4648309" | "4656711" | "4691622" | "4716817" | "4809652" | "4831919" | "4864986" | "4903580" | "5107807").PN. OR ("5172626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 19:58
S40	5	("2352592").URPN.	USPAT	OR	OFF	2008/06/09 20:00
S41	3	("2190207").URPN.	USPAT	OR	OFF	2008/06/09 20:01
S42	16	("2190207" | "2194247" | "2217542" | "2416487" | "2464554" | "4987866").PN. OR ("5839351").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:01
S43	29	("1875039" | "2795468" | "3906923" | "4194650" | "4541377" | "5114047" | "5275309" | "5448942" | "5839351" | "6193482" | "6327962" | "6453797" | "6763758" | "6772846" | "6820582" | "6892689" | "D122922" | "D286780" | "D286781" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:02

		"D287599" | "D322969" | "D371562" | "D373773" | "D377493" | "D383761".PN. OR ("D515590").URPN.				
S44	12	("4648309" | "4716817" | "4756241" | "5058489" | "5076226" | "5107807" | "5158008" | "5193436").PN. OR ("5448942").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:04
S45	24	("2046789" | "2149862" | "2217542" | "2262132" | "2309555" | "2497380" | "2513814").PN. OR ("4756241").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:05
S46	7	("2309555").URPN.	USPAT	OR	OFF	2008/06/09 20:07
S47	2	("2046789").URPN.	USPAT	OR	OFF	2008/06/09 20:12
S48	9	("2795468" | "3123899" | "D056347").PN. OR ("D286781").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:14
S49	0	("D056347").URPN.	USPAT	OR	OFF	2008/06/09 20:14
S50	0	("D056347").URPN.	USPAT	OR	OFF	2008/06/09 20:14
S51	0	("D056347").URPN.	USPAT	OR	OFF	2008/06/09 20:15
S52	8	("2795468" | "3123899" | "D056347").PN. OR ("D286780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:17
S53	40	("1228048" | "1727390" | "1875039" | "1979498" | "2208898" | "2806751" | "2817562" | "3051536" | "3220101" | "3405610").PN. OR ("3906923").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:19

S54	17	("2802706" | "3035879" | "3058792" | "3137439" | "3906923" | "4058104" | "4111104" | "4158328" | "4508019").PN. OR ("4719846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:20
S55	21	("1432799" | "1531066" | "1665438" | "1787638" | "2119633" | "2857218" | "2921823" | "3667443" | "3815558").PN. OR ("4058104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:22
S56	16	("1693584" | "2080286" | "3115070" | "3327593" | "3505934" | "3906923" | "4314531").PN. OR ("4677900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:24
S57	5	("3505934").URPN.	USPAT	OR	OFF	2008/06/09 20:25
S58	13	("4535682").URPN.	USPAT	OR	OFF	2008/06/09 20:26
S59	14	("1760122" | "2381065" | "2407440" | "3515035" | "4535682").PN. OR ("4599935").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:28
S60	8	("1760122").URPN.	USPAT	OR	OFF	2008/06/09 20:29
S61	14	("1016561" | "1760122" | "2195552" | "2407440" | "4535682").PN. OR ("4760771").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:30
S62	4	("1016561").URPN.	USPAT	OR	OFF	2008/06/09 20:31
S63	14	("1760122" | "2381065" | "2407440" | "3515035" | "4535682").PN. OR ("4599935").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 20:33
S64	3	("2194247").URPN.	USPAT	OR	OFF	2008/06/09 20:44
S65	1	("1575751").URPN.	USPAT	OR	OFF	2008/06/09 20:48
S66	6	("3319535").URPN.	USPAT	OR	OFF	2008/06/09 20:51

S67	10	((recess or (bearing near2 surface)) and piston and skirt and (notch$2 or groove$1 or slot$1)).ab.	USPAT	OR	OFF	2008/06/09 21:29
S68	8	("2035692" | "5113817" | "5996545" | "6023619" | "6209510" | "6491013" | "6763758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 21:30
S69	184	((recess or notch$2 or groove$1 or slot$1) and piston and (skirt or (bearing near2 surface))).ab.	USPAT	OR	OFF	2008/06/09 21:36
S70	18	("0791236" | "1101682" | "1756761" | "2574934" | "3272091" | "3564978" | "3589756").PN. OR ("3765307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/10 08:17
S71	1282	((recess or notch$2 or groove$1 or slot$1) and piston and (skirt or (bearing near2 surface))).ab.	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 08:26
S72	1251176	S71 and pump or compressor or engine	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 08:26
S73	861	S71 and (pump or compressor or engine)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 08:27
S74	409	S73 and cylinder	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 08:27
S75	2218	inverter with operation with frequency	USPAT	OR	OFF	2008/06/10 09:50
S76	234	S75 and compressor	USPAT	OR	OFF	2008/06/10 09:51
S77	71	S76 and (power with supply with frequency)	USPAT	OR	OFF	2008/06/10 09:52

6/10/2008 8:47:51 PM
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